

2-10-03

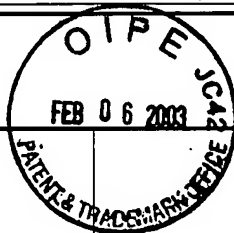
2811

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

08228-021001

In Re Application Of: Shiro SAKAI



Serial No.

10/092,231

Filing Date

03/06/2002

Examiner

Group Art Unit

2811

Title: **METHOD FOR MANUFACTURING GALLIUM NITRIDE COMPOUND SEMICONDUCTOR AND
LIGHT EMITTING ELEMENT**

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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(Under 37 CFR 1.97(b) or 1.97(c))

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed.
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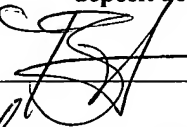
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Dated: 2/6/03

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Signature
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Facsimile: 713-228-8778

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Applicant(s): Shiro SAKAI

Docket No.

08228-021001

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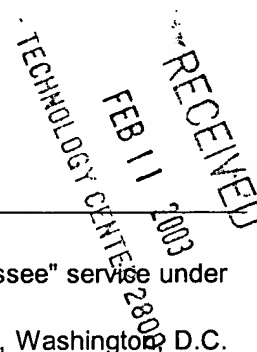
Examiner

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Invention: METHOD FOR MANUFACTURING GALLIUM NITRIDE COMPOUND SEMICONDUCTOR AND
LIGHT EMITTING ELEMENT

FEB 06 2003

I hereby certify that this Information Disclosure Statement and PTO Form 1449

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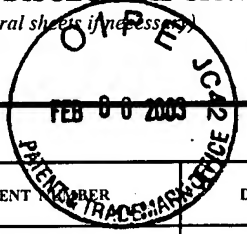
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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

08228-02100

Application Number

10/092,231

Applicant(s)

Shiro SAKAI

Filing Date

03/06/2002

Group Art Unit

2811

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	3,909,929	10/07/1975	Debesis	29	590	#12/BS 10-25-03 Rtolo
	A2	5,786,233	07/28/1998	Taskar et al.	438	46	
	A3	6,242,328	06/05/2001	Shin	438	518	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B1	EP 0 180 222 A2	05/07/1986	EPO	H01L	31/18		
	B2	EP 0 180 222 A3	05/07/1986	EPO	H01L	21/308		
	B3	EP 0 723 303 A2	07/24/1996	EPO	H01L	33/00		
	B4	EP 0 723 303 A3	05/28/1997	EPO	H01L	33/00		
	B5	EP 0 731 490 A2	09/11/1996	EPO	H01L	21/033		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

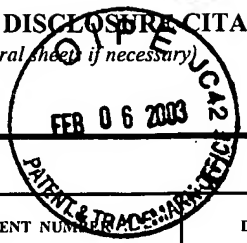
	C1	Patent Abstracts of Japan, Publication No. 07097300, Publication Date 04/11/1995, 1 page
	C2	Patent Abstracts of Japan, Publication No. 10178213, Publication Date 06/30/1998, 1 page

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DATE CONSIDERED

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Docket Number (Optional)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B6	EP 0 731 490 A3	03/11/1998	EPO	H01L	21/033		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C3	Patent Abstracts of Japan, Publication No. 10242061, Publication Date 09/11/1998, 1 page
C4	Patent Abstracts of Japan, Publication No. 11186174, Publication Date 07/09/1999, 1 page

EXAMINER

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C5	Patent Abstracts of Japan, Publication No. 11274557, Publication Date 10/08/1999, 1 page
	C6	Patent Abstracts of Japan, Publication No. 2000306854, Publication Date 11/02/2000, 1 page

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C7	European Search Report dated 11/11/2002, 4 pages
	C8	European Search Report dated 01/08/2003, 3 pages

EXAMINER	DATE CONSIDERED
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